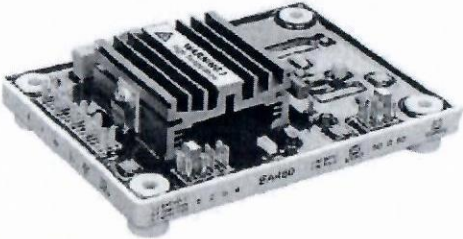


PROC-FA/CB/P&P/GEN-4866/2020

PRE BID CLARIFICATION - 01

Sr. No.	Tender Page No	OGDCL Clause	Query	OGDCL response
1		Sr. No. 9.6 to 9.11 of Clause-9 of Terms of Reference (TOR)	We understand that Supplier responsibility shall be limited to provide Drawings of Civil Foundation / Mechanical / E&I, supervision of Site Installation and Commissioning of Supplied Package. Whereas OGDCL shall be responsible to arrange all kind of Civil Work, manpower, machinery for installation work (Mechanical, E&I) and Commissioning assistance at site. Please confirm.	Refer to point# 9.7 on page 15, it is clearly mentioned that "Installation, leveling, alignment, grouting, termination, tie-in, commissioning/startup on full load/ off load will be suppliers responsibility, along with all associated material."
2			We understand that Supplier shall only be responsible to supply of required Grouting Material and OGDCL shall be responsible for application of grout at site through its Civil Construction team / Contractor.	Agreed and follow clause 9.6 & 9.7 of SOR
3			We understand that OGDCL shall be responsible for all kind of arrangements for Supplier's Installation & Commissioning team at site including transportation and security from nearest airport to site to airport, Movement & Site Security, Food & Accommodation etc.	Food and accommodation for the installation and commissioning team will be provided by OGDCL at site as mentioned in point# 9.10. Whereas transportation will be arranged by the vendor. Security clearance and transportation till OGDCL site is vendor responsibility. Security at Site is in OGDCL preview. OGDCL will provide facilitation letter for visa and security clearance requirements.
4		Point No. xvi of Clause-9.16 of Terms of Reference (TOR)	Considering that only one set of Gas Genset Package is to be supplied, it is suggested to delete the following test during FAT: "Parallel operation and load sharing".	As there is only One genset, so During FAT Parallel operation and load sharing will not be tested.
5		Sr.No.1.1 of Clause-1 of Terms of Reference (TOR) & Sr. No.3 of C of Annexure of Terms of Reference (TOR)	We understand that the Max. Site Ambient for Design shall be settled as 50 Degree C. Please confirm.	Clearly mentioned in Tender Documents that Ambient temperature for Design: 50 Degree C
6		Annexure-C (Bid Bond) of Master Tender Document.	In case of Chinese Bidder/ Firm, the bid is to be quoted in Chinese Currency (Yuan), therefore, we understand that the Chinese Bidder/ Firm is also allowed to submit Bid Bond in shape of Bank Guarantee of Chinese Currency (Yuan) of value equivalent to USD 25,000/=. Please confirm.	Bidder can submit Bid Bond in equivalent Chinese Currency. however, Bid Bond in the shape of bank guarantee shall not be acceptable from the banks whose market price per share is quoted below the par value at the Pakistan Stock Exchange or NOT Listed at Pakistan Stock Exchange.
7	Page 12/15	Battery Charging: Suitable for outdoor location: YES	The battery charger will be installed inside the control panel which has IP 42 protection. Kindly confirm	The Generator control panel will be installed in separate room at about distance of 100 meter from Generator skid. Acceptable, if there is no. issue of dc voltage drop / charging of the batteries. In this case supply of cable from Generator control panel to batteries will be in the scope of supplier.

8	Page 13/15	Over Temperature Protection: Yes	Over temperature protection with Voltage regulator cannot be integrated due to sealed regulator. 	AVR, acceptable without over temperature protection.
9	Page 14/15	Rotor Earth Fault: Alarm / Shutdown	Rotor Earth fault option can not be provided due to being unavailable with the alternator supplier in such alternator range. This protection applies with big alternators having rating of 50 MW plus with turbines not available in small alternators.	Acceptable
10	Page 13/15	Air Circuit Breaker : NO	breaker shall be included for interconnections between Genset and existing busbar. It is a separate component.	In existing switchgear panel Air circuit breakers are already installed.
11	Page 9/15	Expansion Tank: Required	A Gas genset doesn't require gas an expansion tank.	Alternatively knock out vessel / expansion tank may be provided.
12	Page 7/15	FAT TESTS	Regarding the tests followings test can not be performed during FAT, 1. Determination of short circuit characteristics Cannot be done during FAT as these are done at alternator manufacturer end and certificate can be shared. 2. Over load is not applicable for gas gensets as these are designed for continuous operation. 3. Parallel operation & load sharing cannot be done due to engines will be tested on resistive load banks and only one genset. Sync & Parallel test can be carried at site after installation.	Agreed
13				
14			Is there any layout drawing of generator and control panel	Provision of the drawing of Genset and control Panel is in bidder scope
			BOQ of Civil Works	Bidder to follow clause 9.6 & 9.7 of SOR which is self explanatory, 9.6 :Any type of civil work involved will be performed by OGDCL. Bidder to provide foundation drawings soon after placement of purchase order. 9.7: Installation, leveling, alignment, grouting, terminations, tie-in, startup/commissioning on Full Load / Off Load will be supplier responsibility, along with all associated material.